The Honorable Board of Supervisors County of Los Angeles 383 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, California 90012

Dear Supervisors:

ACCEPTANCE OF A CONSTRUCTION CONTRACT FOR IRRIGATION SYSTEM UPGRADE/BOOSTER PUMP AT PATHFINDER COMMUNITY REGIONAL PARK C.P. NO. 68801, SPEC. NO. 99-0150 (Fourth District - 3- Vote Matter)

# JOINT RECOMMENDATION WITH THE CHIEF ADMINISTRATIVE OFFICE THAT YOUR BOARD:

- 1. Accept the work of the Contractor, Caliagua, Inc., for completion of the construction contract at the Pathfinder Community Regional Park Irrigation System Upgrade/Booster Pump Project for a total construction contract cost of \$180,077.55.
- 2. Authorize the Director to release the base retention amount of \$18,186.

#### PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The Department is recommending that your Board accept the completed construction of the Pathfinder Community Regional Park Irrigation System Upgrade/Booster Pump Project.

The project consisted of the removal of the existing irrigation system booster pump and replacement with a new booster pump, computerized controller and housing. Included in the project were the replacement of the backflow prevention device, the flow meter and master valves, upgrading the irrigation water meter and mainline pipes, and restoring the impacted landscape areas.

This project is one of more than 200 capital improvement projects that the Department is undertaking as a result of the voters' approval of the Safe Neighborhood Parks Propositions of 1992 and 1996.

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#### Implementation of Strategic Plan Goals

The completion of this capital project enhances Fiscal Responsibility (Goal Number Four of the County's Strategic Plan) by investing in the public infrastructure and Goal Number Six (Community Service) by improving the quality of life for residents of Los Angeles County through enhanced recreational activities.

#### FISCAL IMPACT/FINANCING

The total cost for the project was \$264,094, which included plans and specifications, plan review, construction, consultant services and County Services. The final project cost was within the \$265,946 project cost estimate provided to your Board at the time it approved the award of the project construction contract on May 9, 2000. As indicated in Attachment A, cost increases in County Services were offset by savings reallocated from Plan Check and Construction, enabling the project to be completed within the estimated total project cost. The increase in County Services costs reflects unanticipated project monitoring requirements due to a 190-day delay in project completion by the contractor. The original construction schedule duration was only forty days. The final construction contract cost for the project was \$180,077.55, including the original construction contract amount of \$181,860, less a credit of \$1,782.45 (none of the change order fund was required).

The project was financed as follows:

The Safe Neighborhood Parks Proposition of 1992, under Section (8), Subsection (a), Paragraph (2), Subparagraph (B), provided \$4,500,000 for general rehabilitation of park facilities at Pathfinder Community Regional Park, of which \$264,094 has been allocated to these improvements.

#### OPERATING BUDGET IMPACT

The Department will incur no start-up costs associated with this project. The South County Community Services Agency maintains the park. There is no increased maintenance cost associated with the new booster pump.

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#### **FACTS AND PROVISIONS / LEGAL REQUIREMENTS**

The project was substantially completed on December 31, 2001, and the Department took beneficial occupancy of all improvements on January 31, 2002.

The Contractor took approximately fourteen months to complete his Punch List and submit the required project close-out documents after the beneficial occupancy.

Acceptance by your Board can be recommended at this time as the Contractor has submitted record drawings and the Certificate of Compliance in accordance with the agreement requirements (see attachment B).

### **ENVIRONMENTAL DOCUMENTATION**

On March 7, 2000, your Board found the project to be categorically exempt from the California Environmental Quality Act (CEQA).

#### **CONTRACTING PROCESS**

On May 9, 2000, your Board awarded a construction contract to Caliagua, Inc., as the lowest responsible bidder for this project, in the amount of \$181,860 and authorized the Director to approve change orders and contingencies up to a maximum amount of \$18,186, for a total authorized construction amount of \$200,046. None of the change order funds were required to complete the project. Due to a reduction in project scope, there were net credit change orders of \$1,782.45. Therefore, the project contract amount was reduced to \$180,077.55.

## **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

The installation of a larger irrigation booster pump addresses the water demands of the park. The park is a sloped site, requiring higher water pressure to allow for irrigation of large areas of the park simultaneously. The higher pressure will enable the Department to irrigate the entire park in an abbreviated "water window" time frame when the park is closed and out of public use. A new radio communication system has been installed that is linked to the irrigation controller for the park, allowing for remote operation of the park irrigation system during inclement weather conditions.

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## **CONCLUSION**

Please instruct the Executive Officer-Clerk of the Board to forward the original and five (5) conformed copies of this letter to the Department of Parks and Recreation and one conformed copy to the Chief Administrative Office Capital Projects Division for distribution.

Respectfully submitted,

Tim Gallagher Director

David E. Janssen Chief Administrative Officer

Attachment (2)

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c: Executive Officer (22)

## **ATTACHMENT A (1)**

## ACCEPTANCE OF A CONSTRUCTION CONTRACT FOR IRRIGATION SYSTEM UPGRADE/BOOSTER PUMP AT PATHFINDER COMMUNITY REGIONAL PARK C.P. NO. 68801, SPEC. NO. 99-0150 (Fifth District - 3- Vote Matter)

I. PROJECT SCHEDULE			
Project Activity	Scheduled Completion Date	Revised Completion Date	Date Completed
1. Land Acquisition	N/A		N/A
2. Negative Declaration	N/A		N/A
3. Program	N/A		N/A
4. Schematic Design	12/98		12/98
5. Design Development	08/99		08/99
6. Construction Documents	01/00		01/00
7. Jurisdictional Approval	N/A		N/A
8. Construction Contract Award	05/00		05/00
9. Construction Start	08/00		09/00
10. Beneficial Occupancy	09/00		01/02
11. Final Acceptance	10/00		06/03

## **ATTACHMENT A (2)**

#### II. **PROJECT COST SUMMARY**

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		Estimated	Impact of	Revised	Expenditures
Cost Category		Project	Proposed	Project	&
		Cost	Action	Cost	Encumbrance
1.	Land Acquisition	N/A	N/A	N/A	N/A
2.	Plans and Specifications	\$16,525	\$0	16,525	\$16,525
3.	Plan Review	\$7,320	(\$5,997)	\$1,323	\$1,323
4.	Make-Ready Activities	N/A	N/A	N/A	N/A
5.	Construction*				
	Contracts	\$181,860	(\$1,782)	\$180,078	\$180,078
	Change Orders	\$18,186	(\$18,186)	0	0
6.	Equipment	N/A	N/A	N/A	N/A
7.	Consultant Services	\$5,640	\$0	\$5,640	\$5,640
8.	County Services	\$36,415	\$24,113	\$60,528	\$49,528
9.	Other (At Risk Youth)**	N/A	N/A	N/A	N/A
	TOTAL	\$265,946	(\$1,852)	\$264,094	\$253,094
5. 6. 7. 8.	Construction* Contracts Change Orders  Equipment  Consultant Services  County Services  Other (At Risk Youth)**	\$181,860 \$18,186 N/A \$5,640 \$36,415 N/A	(\$1,782) (\$18,186) N/A \$0 \$24,113 N/A	\$180,078 0 N/A \$5,640 \$60,528 N/A	\$180,07 N/ \$5,64 \$49,52 N/

<sup>\*</sup> Includes change orders, contingencies.
\*\*Includes material, labor and supervision.